

HR 1 AMERICAN RECOVERY AND REINVESTMENT ACT OF 2009

ENERGY-RELATED FUNDING SUMMARY

UPDATED APRIL 8, 2009

CALIFORNIA ENERGY COMMISSION • WWW.ENERGY.CA.GOV/RECOVERY

ENERGY AND CLIMATE

Conference Agreement National Total	\$37,150,000,000	California Share (AS OF APRIL 2009)	\$1,401,794,910
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State Energy Program

Conference Agreement National Total	\$3,100,000,000
California Share	\$226,093,000 (Energy Commission allocation)

PROGRAM COMMENTS

The California Energy Commission was allocated \$226 million on March 12, 2009 to support various programs in residential, commercial, transportation, industrial, institutional, and agricultural energy efficiency in renewable energy research and deployment and in transmission planning.

STATUS

State Energy Program monies awarded by the DOE to States. Guidelines available.

Application from California to the Department of Energy (DOE) due May 12, 2009. State application process **not** available yet.

Energy Efficiency & Conservation Block Grant Program

Conference Agreement National Total	\$3,200,000,000 (Includes \$400 million to be awarded on a competitive basis)
California Share	\$351,500,000 (Total California award)
	\$49,600,000 (Energy Commission allocation)

PROGRAM COMMENTS

California was allocated \$351.5 million on March 26, 2009 for local governments to use for projects and programs to reduce total energy use. About \$302 million goes directly to large cities and counties. **Interested parties are encouraged to contact their local city or county directly for ways to**

partner for the Block grant funding and assist local governments meet these goals. The Energy Commission has been allocated \$49.6 million and will make 60 percent of these funds (\$29.7 million) available to small cities and counties through a competitive grant program. The remaining 40 percent can be expended at the Energy Commission's discretion for Energy Independence Security Act-related (EISA) activities. The DOE allocations for individual cities and counties block grants and the program guidelines are available at this website.

STATUS

Block Grant Program monies awarded to large local governments and state agencies on March 26, 2009. Guidelines available here. State application process **not** available yet.

Transportation electrification

Conference Agreement National Total	\$400,000,000
California Share	COMPETITIVE

These competitive grants could be used for a variety of infrastructure electrification efforts.

PROGRAM COMMENTS

Funds could be used by ports for portside electric power for ships and electrification of drayage trucks, truck-stop electrification, and airport support equipment electrification. Includes plug-in electric drive program as authorized in Section 131 of the EISA.

Recipients likely to be states, local governments, port authorities and metropolitan transportation authorities.

STATUS

Solicitations released March 19, 2009. Applications to DOE due May 13 and 19, 2009.

Smart Grid

Conference Agreement National Total	\$4,500,000,000
California Share	COMPETITIVE

For research and development of smart grid technologies.

PROGRAM COMMENTS

Proposed 50% cost match for private smart grid demonstration projects.

Expect release of the solicitation soon to support regional demonstrations, utility-scale energy storage demonstration and synchrophaser demonstrations.

STATUS

Notice of Intention (NOI) originally released and then pulled. No new information on when NOI will be re-issued.

Diesel Emissions Reduction Act

Conference Agreement National Total	\$300,000,000
California Share	COMPETITIVE

For diesel truck and equipment owners to retrofit or replace equipment, school bus replacement, marine engines and locomotives.

PROGRAM COMMENTS

Increases funding for an existing program through the U.S.EPA's National Clean Diesel Funding Assistance Program. Funding split 70% (National) – 30% (State). National program (\$206 million) is allocated among three national programs areas. State program funding is \$88 million.

STATUS

Applications requesting EPA funding between \$500,000 to \$10 million will be accepted for Region (that includes California). Application deadlines vary between April 28 – May 5, depending on program.

Clean Cities

Conference Agreement National Total	\$300,000,000
California Share	COMPETITIVE

Acquisition of alternative fuel or fuel-cell vehicles.

PROGRAM COMMENTS

Competitive grant program for state and local governments to purchase energy efficient alternative fuel vehicles. Authorized under Section 721 of the EPAct of 2005. Anticipated award size is \$5 million minimum to \$15 million maximum for Alternative Fuel and Advanced Technology Vehicles Pilot Program (Funding Area of Interest 4).

STATUS

Solicitation released March 10, 2009.

Applications to DOE due May 29, 2009 (Round 1) and Sept 30, 2009 (Round 2).

GSA Federal Buildings and Vehicle Fleet

Conference Agreement National Total	\$5,000,000,000
California Share	COMPETITIVE

Energy efficiency upgrades for ready-to-go building projects and fleet upgrades.

PROGRAM COMMENTS

No determination on which federal buildings in which states might be eligible for funding.

\$300 million for replacing Federal fleet with more efficient vehicles.

\$4.5 billion to convert General Services Administration facilities to high-performance green buildings.

Renewable Energy Loan Guarantees

Conference Agreement National Total	\$6,000,000,000
California Share	COMPETITIVE

For loans and renewable power generation and transmission projects.

PROGRAM COMMENTS

Competitive grants for projects that avoid and lower air pollutants and green house gas emissions as authorized under Title XVII of EPAct 2005.

Clean Fossil Energy

Conference Agreement National Total	\$3,400,000,000
California Share	COMPETITIVE

Carbon capture and sequestration technology projects.

PROGRAM COMMENTS

Competitive grants. Recipients are to be determined, but likely will include states, utilities and private entities and partnerships.

STATUS

Notice of Intention (NOI) released in late February. DOE laboratories will likely receive direct allocations.

Bonneville and Western Power Administration

Conference Agreement National Total	\$6,500,000,000
California Share	N/A

Increased loan and borrowing authority for new construction and upgrading of electric power transmission lines and related facilities.

PROGRAM COMMENTS

\$3.25 billion in loans to Western Power Administration.

\$3.25 billion in borrowing authority to Bonneville Power Administration.

Energy Efficiency and Renewable Energy Research and Advanced Battery Research

Conference Agreement National Total	\$3,400,000,000 (includes \$2 billion for advanced battery system and vehicle batteries)
California Share	COMPETITIVE

PROGRAM COMMENTS

Competitive grants for energy efficiency and renewable energy research, development, demonstration and deployment to universities, business and national laboratories.

No less than \$800 million for biomass projects and \$400 million for geothermal projects, leaving about \$1.2 billion for other energy efficiency and renewable energy research.

OTHER ENERGY-RELATED PROGRAMS

Energy Efficient Appliance Rebate Program and Energy Star Recovery Funding

Conference Agreement National Total	\$300,000,000
California Share	COMPETITIVE

PROGRAM COMMENTS

Created in Section 124 of the EPAct of 2005. States may receive funding if they have a rebate program for Energy Star products and submit an application to DOE.

STATUS

DOE guidelines have not been released.

Research, Development, Demonstration, and Deployment (ARPA-Energy)

Conference Agreement National Total	\$400,000,000
California Share	COMPETITIVE

PROGRAM COMMENTS

Authorized under Section 5012 of the America Competes Act.

STATUS

No funding opportunity notices have been released, but DOE National Laboratories are receiving direct allocations. California national laboratories have received \$1.2 billion to date.

COMMUNITY SERVICES & DEVELOPMENT

CSD.CA.GOV/RECOVERY/RECOVERY.ASPX

Conference Agreement National Total	\$6,000,000,000	California Share	\$185,811,061
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Department of Energy Weatherization Assistance Program

Conference Agreement National Total	\$5,000,000,000
California Share	\$185,811,061

PROGRAM COMMENTS

Funds to be distributed to states through the existing DOE Weatherization Assistance Program formula to provide additional free installation of weatherization measures that increase the energy efficiency of dwellings occupied by low-income persons.

Client eligibility is increased to 200 percent of the federal poverty level and the dwelling assistance cap would be increased from \$2,500 to \$5,000.

STATUS

Weatherization Assistance monies awarded by DOE to states March 12, 2009.

HOUSING

HCD.CA.GOV/ECONRECOV

Conference Agreement National Total	\$6,700,000,000	California Share	\$638,290,842
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Homeless Assistance Grants

Conference Agreement National Total	\$1,500,000,000
California Share	\$189,086,299

PROGRAM COMMENTS

Grants to Emergency Shelter Programs to provide short term rental assistance, housing relocation, and stabilization services.

Community Development Block Grant

Conference Agreement National Total	\$1,000,000,000
California Share	\$123,327,429

PROGRAM COMMENTS

Programs to help distressed areas counter the economic downturn. Distributed based on 2008 formula for Entitlement areas.

Neighborhood Stabilization

Conference Agreement National Total	\$2,000,000,000
California Share	COMPETITIVE

PROGRAM COMMENTS

To be distributed based on competitive applications. HCD is working through a regional economic development structure to build coalitions of local governments and non-profits to apply jointly for funding to maximize leverage.

Tax Credit Assistance Program (TCAP)

Conference Agreement National Total	\$2,250,000,000
California Share	\$325,877,114

PROGRAM COMMENTS

Funds flow to the California Tax Credit Allocation Committee.

The Tax Credit Allocation Committee has indicated it is likely to partner with the State housing agencies in administering these funds.